

Appendix table 1-9
High school graduates who attended schools offering advanced science courses (1990, 1994, and 1998), by school characteristics in 1998
 (Percent)

Year and characteristic	Advanced biology		Chemistry		Physics		Advanced biology, chemistry, and physics
	Any	AP	Any	AP/IB	Any	AP/IB	
1990	93.0	NA	99.1	NA	97.4	NA	90.2
1994	96.7	NA	99.0	NA	97.0	NA	93.3
1998	95.5	46.3	98.0	39.4	94.6	27.3	90.6
School urbanicity							
Urban	98.2	52.5	98.8	46.5	98.7	35.6	97.5
Suburban	97.9	59.2	98.1	51.7	96.1	35.6	93.3
Rural	90.0	24.2	96.9	17.1	88.7	8.9	80.5
School size ^a							
Small.....	85.8	13.1	93.4	7.4	88.2	7.0	79.9
Medium.....	97.2	48.1	99.4	41.5	94.8	27.5	91.4
Large	100.0	71.7	98.4	63.2	100.0	45.4	98.4
School poverty ^b							
Very low	95.2	58.1	99.3	61.7	98.4	45.0	94.7
Low.....	97.8	48.0	98.0	33.6	97.2	24.7	94.3
Medium.....	95.3	42.2	97.4	28.2	96.4	18.3	92.5
High	90.3	44.4	99.3	36.7	89.5	18.6	81.5

AP Advanced Placement
 IB International Baccalaureate
 NA not available

^aSmall = fewer than 600 students enrolled, medium = 600–1,800, and large = more than 1,800.

^bMeasured by the percentage of students eligible for free or reduced-priced lunches: very low = 5 percent or less, low = 6–25 percent, medium = 26–50 percent, and high = 51–100 percent.

NOTES: AP and IB courses were coded separately in 1998 and 2000 but not in prior years. AP/IB courses are counted both in their specific columns and in columns that correspond to the general course category. For example, AP chemistry is included in the “any chemistry” column in addition to being listed in its own column. Before 1998, AP and IB courses were coded with the general set of courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Transcript Studies, various years.